

Untitled

Title: US-10-615-383A-16
 Perfect score: 51
 Sequence: 1 TYTFTDYVD 9

RESULT 23

ABP40469

ID ABP40469 standard; protein; 930 AA

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AC ABP40469;

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DT 24-JUL-2002 (first entry)

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DE Staphylococcus epidermidis ORF amino acid sequence SEQ ID NO: 5314.

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KW Staphylococcus epidermidis; open reading frame; ORF; bacterial infection;
 KW antibacterial; gene therapy.

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CS Staphylococcus epidermidis.

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PN US6380370-B1.

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PD 30-APR-2002.

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PF 13-AUG-1998; 98US-00134001.

XX

PR 14-AUG-1997; 97US-0055779P.

XX

PR 08-NOV-1997; 97US-0064964P.

XX

PA (GENO-) GENOME THERAPEUTICS CORP.

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PI Doucette-Stamm LA, Bush D;

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DR VPI: 2002-381255/41.

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DR N-PSDB; ABN93014.

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PT Novel isolated nucleic acid encoding a Staphylococcus epidermidis
 PT polypeptide, useful for diagnosing and treating bacterial infections.

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PS Disclosure; SEQ ID NO 5314; 267pp; English.

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CC ABN90538 to ABN93374 represent Staphylococcus epidermidis open reading
 CC frame (ORF) nucleic acid sequences which encode the amino acid sequences
 CC given in ABP35124 to ABP37960. The S. epidermidis sequences have
 CC antibacterial activity and can be used in gene therapy. The sequences can
 CC also be used in the diagnosis and treatment of bacterial infections,
 CC particularly S. epidermidis infections. The sequences can be used to
 CC screen for compounds able to interfere with the S. epidermidis life cycle
 CC or inhibit S. epidermidis infection. N.B. The sequence data for this
 CC patent did not form part of the printed specification, but was obtained
 CC in electronic format directly from the USPTO web site

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SQ Sequence 930 AA;

Query Match 100.0% Score 51; DB 5; Length 930;
 Best Local Similarity 100.0% Pred. No. 13;
 Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 TYTFTDYVD 9
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 Db 369 TYTFTDYVD 377